

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **Laurence J. Ayling**

SEP 10 2007

Docket No.

AYL-1-CONT-2

Application No.

10/780,796

Filing Date

02/18/2004

Examiner

Frank Tsay

Customer No.

Group Art Unit

3672

Invention: **Continuous Circulation Drilling Method**I hereby certify that this **Renewed Petition Under 37 CFR 1.137(b)**

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
September 6, 2007

(Date)

Gerow D. Brill

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.



Application No.
10/780,796

Filing Date
02/18/2004

Examiner
Frank Tsay

Art Unit
3672

Applicant
Laurence J. Ayling

Title
Continuous Circulation
Drilling Method

Docket No.:
AYL-1-Cont-2

Renewed Petition
Under
37 CFR 1.137(b)

This is in response to the Decision of Petition dated May 18, 2007 in the above identified case. The Applicant is requesting reconsideration of the May 18, 2007 Decision on Petition. This Renewed Petition is being filed on a timely manner.

The petition filed was a Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 CFR 1.137(b) included payments found deficient and non-compliant. This Renewed Petition includes a payment of the fees due with the petition.

Petitions Examiner Dingle stated in his decision that the a grantable petition under 37 CFR 1.137(b) must be accompanied by: (1) the required reply, (2) the petition fee, (3) a statement that the entire delay in filing the required reply from the due date for reply until the filing of a grantable petition was unintentional; and (4) submission of any required terminal disclaimer. Items (1), (3) and (4) have been complied with and item (2) is included with this submission in addition to the unpaid issue fee and publication fee and an extension fee. Therefore, the Applicant has satisfied the requirements of 37 CFR 1.121.

Included with this Renewed Petition is a Petition for Revival of an Application for Patent Application, payment of fees, a petition for extension of time as discussed above.

The Applicant is paying the fees with a credit card payment form as attached. If any further fees are due, please charge Deposit Account #500765.

In addition, the applicant is attaching the previously filed documents for the Petitions Examiner reference.

09/27/2007 CNEGA2 00000067 10780796

03 FC:1453

1500.00 OP

The Applicant submits that this Renewed Petition has complied with the unintentional provisions of 37 CFR 1.137(b). The Applicant respectfully requests that this Renewed Petition be granted.

Respectfully submitted,

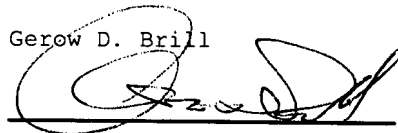


Gerow D. Brill
Counsel for Applicant
Registration Number 34554
September 6, 2007

Bartlett and Sherer
103 South Shaffer Drive
New Freedom, PA 17345
(717) 227-1197
(717) 227-9008

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on 30 August 2007.

Gerow D. Brill





**Petition For Revival Of An Application For Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) (Large Entity)**

Docket No.
AYL-1-CONT-2

Application Of: **Laurence J. Ayling**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/780,796	02/18/2004	FRANK TSAY		3672	

Invention: **Continuous Circulation Drilling Method**

Attention: Office of Petitions
Mail Stop Petition
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee--required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. ☒ A proposed reply to the above-identified notice or action:

☐ is enclosed. ☒ was filed on January 12, 2007

The proposed reply is in the form of: Payment of Issue Fee Transmittal (Copy attached)

2. ☒ The issue fee:

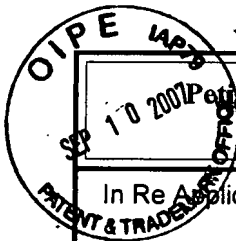
☒ is enclosed. ☐ was paid on _____

3. ☒ The abandoned application was a:

☐ design application. ☒ utility application. ☐ plant application.

4. ☐ A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed.

5. ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.



**Petition For Revival Of An Application For Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) (Large Entity)**

Docket No.
AYL-1-CONT-2

In Re Application Of: Laurence J. Ayling

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/780,796	02/18/2004	FRANK TSAY		3672	

Invention: Continuous Circulation Drilling Method

Calculation and Payment of Fees

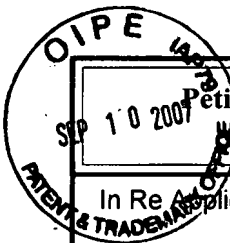
Enclosed are the following fees:

6. <input checked="" type="checkbox"/> Petition fee under 37 CFR 1.17(m) in the amount of:	<u>\$1,500.00</u>
7. <input type="checkbox"/> Fee for reply in the amount of:	<u> </u>
8. <input checked="" type="checkbox"/> Issue fee in the amount of:	<u>\$1,700.00</u>
9. <input type="checkbox"/> Continuing application filing fee in the amount of:	<u> </u>
10. <input type="checkbox"/> Terminal disclaimer fee in the amount of:	<u> </u>
11. <input checked="" type="checkbox"/> <u>Extension of Time Petition fee under 37 CFR 1.136(a)</u>	<u>\$450.00</u>
Total fees enclosed:	<u>\$3,650.00</u>

The fee of \$3,650 is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0765
- ☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Petition For Revival Of An Application For Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) (Large Entity)

Docket No.
AYL-1-CONT-2

In Re Application Of: Laurence J. Ayling

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/780,796	02/18/2004	FRANK TSAY		3672	

Invention: Continuous Circulation Drilling Method

Statement

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), Subsections (III)(C) and (D)).]

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Signature

Dated: September 6, 2007

Gerow D. Brill, Reg Number 34554

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37

September 6, 2007

(Date)

Signature of Person Mailing Correspondence

Gerow D. Brill

Typed or Printed Name of Person Mailing Correspondence

CC:

Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (Large Entity)					Docket No. AYL-1-CONT-2	
Re Application Of: LAURENCE J. AYLING						
Application No. 10/780,796	Filing Date 02/18/2004	Examiner FRANK TSAY	Customer No.	Group Art Unit 3672	Confirmation No.	
Invention: CONTINUOUS CIRCULATION DRILLING METHOD						
<div style="text-align: center;"> <p><u>Attention: Office of Petitions</u></p> <p><u>Mail Stop Petition</u></p> <p><u>COMMISSIONER FOR PATENTS</u></p> <p><u>P.O. Box 1450</u></p> <p><u>Alexandria, VA 22313-1450</u></p> </div> <p>NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.</p> <p>The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.</p> <p style="text-align: center;">APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION</p> <p>NOTE: A grantable petition requires the following items:</p> <ol style="list-style-type: none"> (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee—required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> A proposed reply to the above-identified notice or action: <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> is enclosed. <input type="checkbox"/> was filed on _____ </div> <div style="margin-left: 20px;"> The proposed reply is in the form of: <u>ISSUE & PUBLICATION FEE</u> </div> 2. <input checked="" type="checkbox"/> The issue fee: <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> is enclosed. <input type="checkbox"/> was paid on _____ </div> 3. <input checked="" type="checkbox"/> The abandoned application was a: <div style="margin-left: 20px;"> <input type="checkbox"/> design application. <input checked="" type="checkbox"/> utility application. <input type="checkbox"/> plant application. </div> 4. <input type="checkbox"/> A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed. 5. <input checked="" type="checkbox"/> Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required. 						

SEP 10 2007

**Petition For Revival Of An Application For Patent Abandoned Unintentionally
Under 37 CFR 1.137(b) (Large Entity)**Docket No.
AYL-1-CONT-2

In Re Application Of:

LAURENCE J. AYLINGApplication No.
10/780,796Filing Date
02/18/2004Examiner
FRANK TSAY

Customer No.

Group Art Unit
3672

Confirmation No.

Invention: **CONTINUOUS CIRCULATION DRILLING METHOD****Calculation and Payment of Fees**

Enclosed are the following fees:

6. ☒ Petition fee under 37 CFR 1.17(m) in the amount of: \$1,500.00
7. ☐ Fee for reply in the amount of: _____
8. ☒ Issue fee in the amount of: \$1,700.00
9. ☐ Continuing application filing fee in the amount of: _____
10. ☐ Terminal disclaimer fee in the amount of: _____
11. ☐ _____

Total fees enclosed: \$3,200.00The fee of **\$3,200** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **50-0765**
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEP 10 2007

Petition For Revival Of An Application For Patent Abandoned Unintentionally
Under 37 CFR 1.137(b) (Large Entity)

Docket No.
AYL-1-CONT-2

In Re Application Of:

LAURENCE J. AYLING

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/780,796	02/18/2004	FRANK TSAY		3672	

Invention: CONTINUOUS CIRCULATION DRILLING METHOD

Statement

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), Subsections (III)(C) and (D)).]

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Ronald B. Sherer
Signature

Dated: 12 JANUARY 2007

CC:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

12 JAN. 07

(Date)

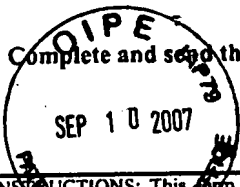
R.B. Sherer

Signature of Person Mailing Correspondence

R.B. SHERER

Typed or Printed Name of Person Mailing Correspondence

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated in Block 1, or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

06/22/2006

BARTLETT & SHERER
 103 SOUTH SHAFFER DRIVE
 NEW FREEDOM, PA 17349

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

RONALD B. SHERER	(Depositor's name)
<i>Ronald B. Sherer</i>	(Signature)
12 January 07	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,796	02/18/2004	Laurence J. Ayling	AYL-1-CONT-2	2717

TITLE OF INVENTION: CONTINUOUS CIRCULATION DRILLING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/22/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
TSAY, FRANK	3672	175-318000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. BARTLETT & SHERER

2. RONALD B. SHERER

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

COMPLER DEVELOPMENTS LIMITED

ISLE OF MAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0765 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ronald B. Sherer

Date

12 JANUARY 2007

Typed or printed name

RONALD B. SHERER

Registration No.

19,977

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

09/27/2007 CNEGA2 00000067 10780796

02 FEB 15 2007

1400.00 OP
300.00 OP